

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-4. (Cancelled)

5. (New) An apparatus for determining inherent vehicle velocity, comprising:

a pre-crash sensor suite for determining the inherent vehicle velocity, the pre-crash sensor suite being configured in such a way that when a predefined operating state exists, the pre-crash sensor suite determines the inherent vehicle velocity as a function of a signal reflected from the ground.

6. (New) The apparatus according to claim 5, wherein the pre-crash sensor suite has a radar sensor suite.

7. (New) The apparatus according to claim 5, wherein the operating state is a locked wheel.

8. (New) The apparatus according to claim 5, wherein the operating state is a spinning wheel.

9. (New) The apparatus according to claim 5, wherein the operating state is a suspended wheel.

10. (New) The apparatus according to claim 5, further comprising an arrangement for comparing signals reflected from an object with the inherent vehicle velocity in such a way that the object is classified.